

Milne Edwards, and *Dryobates pubescens soreæcus* Batch. (p. 597) becoming *D. p. homorus* (Cab.).

The 'Manual' being thus 'brought down to date' is sure of another long career of usefulness, being not only well adapted to the amateur, but an invaluable reference work to specialists as well. — J. A. A.

Goode's 'The Published Writings of Philip Lutley Sclater.'¹ — This especially welcome 'Bibliography,' compiled under the direction of the late Professor Goode, and relating so largely to American ornithology, is fittingly issued as a publication of the United States National Museum, although the author is not an American in nationality. As said by Professor Goode in the Introduction: "The scope of this series [of bibliographies] would seem appropriately limited to the work of the naturalists living and working in America, but there is one exception which no one can doubt the propriety of making—that in the case of Mr. Philip Lutley Sclater, the secretary of the Zoological Society of London, who has confined his work for the most part to American ornithology, and whose contributions to the systematic ornithology of the American Continent have far exceeded in extent those of any one working in this country. His opportunities have been almost unlimited, and his utilization of these opportunities has been wonderfully effective."

The 'Bibliography' is preceded by a 'Biographical Sketch' (pp. ix-xix) of Mr. Sclater, which concludes with testimonials of appreciation from Dr. C. Hart Merriam, Mr. J. A. Allen, and Mr. Robert Ridgway. The 'Chronological Catalogue of Separate Works,' numbering 26 titles (pp. 1-4), forms Part I. Part II consists of 'A Chronological Catalogue of Papers published in the Memoirs, Proceedings and Journals of learned Societies, and other Periodicals' (pp. 5-73), and numbers 1205 titles, the first dated 1844, the last 1894, with an appendix (pp. 133-135) containing 37 additional titles of papers published subsequent to December, 1894, raising the total number of titles to 1287. These are compactly and clearly printed, two columns to the page, with sufficient annotation to indicate the scope and character of the papers.

Part III consists of a tabular 'List of New Families and Genera described' (pp. 75-78). The names are arranged alphabetically, and following the name is the name of the type species, the place of description, and a reference to the number of the paper in the bibliography. The list includes 'emended' names, as well as the names of new genera, the latter numbering 125!

Part IV contains a 'List of New Species described' (pp. 79-104), arranged in tabular form, giving locality, location of type, place of de-

¹The | Published Writings | of | Philip Lutley Sclater, | 1844-1896. | — | Prepared under the direction of G. Brown Goode. | — | Washington: Government Printing Office. | 1896 = Bulletin U. S. Nat. Mus. No. 49. Svo, pp. xix, + 135, frontispiece, portrait of P. L. Sclater.

scription, and the number of the paper in which they are described, as entered in the bibliography. The new names number nearly 1000, and are arranged alphabetically by genera.

Part V gives a tabular alphabetic 'List of Species figured' (pp. 105-119), over 1000 in all, with the place where figured, etc.

A detailed index (forming Part VI) to the principal subjects in the works and papers listed in parts I and II completes this admirably planned and carefully executed bibliography of a most exceptionally extended series of works and papers.

Mr. Sclater's papers here catalogued relate by no means exclusively to American birds, for they include many papers on the birds of the Old World, and on general subjects in ornithology, and a very large number treating of mammals, and include figures of many rare species from the Gardens of the Zoölogical Society. The Bibliography will thus be of great service to mammalogists, as well as of immense utility to students of American birds. An excellent portrait of Mr. Sclater is given as a frontispiece to the volume.—J. A. A.

Newton's Dictionary of Birds: Part IV.¹—This noble work must be already well-known, by name at least, to all readers of 'The Auk,' for the three previous Parts have been duly noticed as they successively appeared. Its completion with Part IV gives occasion for congratulations. But whether these be now in order for its distinguished author alone is another matter. We congratulate him upon this successful accomplishment of long-cherished designs; upon this fruitage of well-laid plans for the promotion of the science he adorns; upon well-earned respite from arduous labors, at least for a time. Yet is every ornithologist, be he the

¹ Part I, A-Ga, pp. i-viii, map, pp. 1-304, 1893. Part II, Ga-Moa, title-leaf and pp. 305-576, 1893. Part III, Moa-Sheathbill, title-leaf and pp. 577-832, 1894. Part IV, Sheathbill-Zygodactyli, title-leaf (verso instructions to binder) and pp. 833-1088 + Half-title, Title, Dedication, Preface, Notanda et Corrigenda = pp. i-xiii + Introduction = pp. 1-124, 1896.

For previous notices, see Auk, July, 1893, p. 308; Oct. 1893, pp. 357-360; Jan. 1894, pp. 56-60; Apr. 1895, pp. 169, 170. The permanent title and collation are:

A | Dictionary of Birds | by | Alfred Newton | assisted by | Hans Gadow | with contributions from | Richard Lydekker | Charles S. Roy | . . . and | . . . London | Adam and Charles Black | 1893-1896 | 1 vol. 8vo. pp. i-xiii (Half-title, Title, Dedication, Preface, Notanda et corrigenda), pp. 1-124 (Introduction and Index thereto), pp. i-viii (Title to Part I, Note, etc.), 1-304 (Alphabet), Title to Part II and pp. 305-576 (Alphabet, with map opp. p. 311), Title to Part III and pp. 577-832. (Alphabet), Title to Part IV and pp. 833-1058 (Alphabet), pp. 1059-1088 (Index); unnumbered figg. in text. Printed by R. & R. Clark, limited, Edinburgh. Orig. Note to Part I dated March, 1893. Preface dated Nov. 1896. Publication completed Nov. or Dec. 1896.